

MEMORANDUM

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April 3, 1990

TO: Robert Swale
Mail Code 5HS-11
U.S. EPA, Region V
230 South Dearborn
Chicago, Illinois 60604

FROM: Peter J. Vagt
[708/691-5058]

RE: Field Screening Results and
Proposed Phase II Monitoring Well Locations
Phase II ACS RI/FS

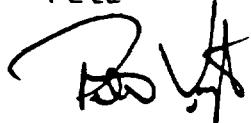
Here are copies of the field screening data and data points plotted on a map. Also, I have enclosed a copy of the base map showing:

RED Locations where lower aquifer wells have been constructed
ORANGE Locations where Phase II upper aquifer wells have been constructed
GREEN Proposed locations for additional Phase II Upper Aquifer wells

Please give me a call to discuss the remaining upper aquifer well locations.

lnks

Pete



Enclosures

251MemoPJV/

PROJECT: PRACTICAL INFORMATION
SUGGESTIONS ON CLOTHING, IND.
JULY 1940

Widespread
ACS after 3 days.
Hypoxia
and after 3 days.
Hypoxia
and after 3 days.
Hypoxia
and after 3 days.

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PHASES & PERCENT COMPOSITION

BU S. Grafton, Inc.

3/26/40

SAMPLE	CONDENSED DUST SHOT					
	Benzene Hd sp. ug/l	Toluene Hd sp. ug/l	Fuming Benzene Hd sp. ug/l	Nitro Hd sp. ug/l	Hd sp. ug/l	Nitro Hd sp. ug/l
6M1-6*	63	.8	20	0	0	160
6M2-11*	140	1.2	0.2	0	0	600
6M2-14*	1100	1.7	0.3	0.1	0.1	2100
6M3-6*	0.7	0.3	0.4	0.4	0.4	0.4
6M3-11*	0.8	0.3	0.3	0.4	0.4	0.4
6M3-14*	0.1	0.1	0.1	0.1	0.1	0.1
Air	0	0	0	0	0	0

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— 3 / 26/40

PRINTED PESTICIDE CONCENTRATION
W.S. BRITTON, Ind.
12/27/90

CONDENSED DATA SHEET

SAMPLE	Horizons Hgsp. ug/l	Volume Hgsp. ug/l	Ethyl Benz. Hgsp. ug/l	Indoles Hgsp. ug/l	THL Hgsp. ug/l
NZ	<0.3	<0.3	<0.3	<0.5	<1
HIP	0.3	0.3	<0.3	0.5	<1
545 Huk	0.3	<0.3	<0.3	0.5	<1
544-12'	6.1	2	<0.3	1	84
545-12'	6	0.3	<0.3	0.5	10
HIP-5'	<0.3	0.3	<0.3	0.5	2
545-10'	0.2	<0.3	<0.3	0.5	0.7
545-14'	0.5	0.3	<0.3	0.5	1
Gut-6'	0.1	0.3	<0.3	0.5	0.7
Gut	<0.3	0.3	<0.3	0.5	<1
Gut-6'	0.3	0.2	<0.3	0.5	1
Gut-10'	0.3	<0.3	<0.3	0.5	<1
Gut-14'	0.1	0.3	<0.3	0.5	<1
Gut	0.900	0	0	0.1	0.000
544-12'	0.900	0	0	0.1	0.000
544-10'	0.700	1.000	1.6	0.40	0.000
544-14'	1.000	1.000	1.32	0.40	0.000
Gut-5'	0.1	0.3	0.3	0.1	0.000
Gut-10'	0.200	0.3	0.3	0.1	0.000
Air	0.1	<0.3	<0.3	0.5	2.20
Air	0.1	<0.3	<0.3	0.5	0.1

3/27/90
Pesticide

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TRACER RESEARCH CORPORATION
RCS Griffith, Ind.
3/28/90

CONDENSED DATA SHEET

SAMPLE	Benzene Hdsp. ug/l	Toluene Hdsp. ug/l	Ethyl Benz Hdsp. ug/l	Naphthalene Hdsp. ug/l	Phenol Hdsp. ug/l	DBP Hdsp. ug/l
N2	<0.1	<0.1	<0.1	<0.2	<0.5	
Air	0.1	0.2	<0.1	<0.2	0.5	
Sys Blk	0.1	0.2	<0.1	<0.2	0.5	
GW13-7*	<0.1	0.2	<0.1	<0.2	0.5	
GW14-13*	<0.1	0.2	<0.1	<0.2	0.5	
GW14-7*	0.2	0.2	<0.1	<0.2	4	
GW14-12*	1	0.1	<0.1	<0.2	1	
GW15-7*	0.2	<0.1	<0.1	<0.2	10.6	
GW15-12*	5200	<1	<1	<1	6500	
GW16-12*	4300	<1	<1	<1	4800	
Air	<0.1	<0.1	<0.1	<0.2	0.5	
GW17-12*	<0.1	<0.1	<0.1	<0.2	0.5	
GW18-12*	0.1	<0.1	<0.1	<0.2	0.5	
GW19-12*	<0.1	<0.1	<0.1	<0.2	0.5	
GW20-9*	6	<0.1	<0.1	<0.2	6	
GW20-14*	200	<0.2	<0.2	<0.4	220	
GW21-13*	20.2	<0.2	<0.2	<0.4	1	
GW22-13*	780	5	<0.1	<0.2	900	
GW23-13*	940	1	<0.1	<0.2	1100	
Air	0.4	0.4	<0.1	<0.2		

DRAFT
P/KO
3/28/90

TPACER RESEARCH CORPORATION
HCS Griffith, Ind.
3/29/90

CONDENSED DATA SHEET

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SAMPLE	Benzene Hdsp. ug/l	Toluene Hdsp. ug/l	Ethyl Ben Hdsp. ug/l	Diphenyl Hdsp. ug/l	Phenol Hdsp. ug/l	THO Hdsp. ug/l	ug/l
N2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	
AIR	0.8	1	<0.1	1	1	3	
Sys DIK	0.8	1	<0.1	1	1	3	
GW24-11*	12000	<2	<2	<1	<1	20000	
GW25-11*	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	
GW26-11*	1	<0.1	<0.1	<0.2	<0.2	3	
GW27-11*	7400	5	<1	<1	<1	15000	
GW28-11*	<0.1	<0.1	<0.1	0.2	0.2	<0.5	
Air	<0.1	<0.1	<0.1	0.2	0.2	<0.5	

DRAFT

P. Reba

3/29/90

